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### Broadband wireless system and network architecture providing broadband/narrowband

AN Rudrapatna, GK Jaisingh, RR Miller, JE Russell, ... - US Patent 5,592,470, 1997 - freepatentsonline.com ... and for providing communication network routing control ... Channels 301 are wireless packet signaling channels in ... In addition to utilizing channel 301, channel 308 ... Cited by 45 - Related articles - Web Search - All 5 versions

#### IP roaming over cellular digital video broadcast networks

R Segura - MILCOM 2002. Proceedings, 2002 - iseexplore.ieee.org ... nodes in motion around a wireless access infrastructure ... automatically diverted to the return channel interface ... network entry points, and that routing of packets ... Web Search - BL Direct

### Communications network with wireless gateways for mobile terminal access JR Fuccello, A Herrod - US Patent App. 09/909 176, 2001 - Google Patents

JIST FUCCEIRO, A PIETRO - US Parent App. 09/909/176, 2001 - Google Patents ... 5,442,633 relates to a method for routing a data ... over said at least one delivery channel based on ... The principal required component is a wireless signal trans ... Related articles - Web Seagnet > All & versions

# | PDF| ▶ The Moby Dick Project: A Mobile Heterogeneous All-IP Architecture H Einsiedler, RL Aguiar, J Jähnert, K Jonas, M ... - Proc. of the ATAMS, 2001 - It.uc3m.es

... Gateway serving an adjacent cell from the broadcast channel. ... is a cluster of wireless access areas ... sioning level, multiplexing effects, routing , etc. ..) The ... Cited by 24 - Related articles - View as HTML - Web Search - All 12 versions

MVDDS network layers adapted with DVB-RCS as a terrestrial RC solution MRM Rizk, MM Ayoub - Radio Science Conference, 2002. (NRSC 2002), Proceedings of ..., 2002 - igespotors lees or to

... error detection, encoding, decoding, routing, modulation, and ... interactive services with narrow-band return channel. ... A wireless section provides the two ways ... Cited by 1 - Related articles - Web Search

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W Huang, MHM Nizam, I Andonovic, M Tur - Journal of Lightwave Technology, 2000 - OSA ... the extent of the wavelength routing that is ... for voice transmission in current wireless com-munications [31 ... can be observed in the channel, OCDMA techniques ... Cited by 38 - Related articles - Web Search - BL Direct - All 8 versions.

### Transparent QoS using VC-merge capable access modules DI Alian, DJ Wilhelm - US Patent App. 09/750,267, 2000 - Google Patents

... Multiplexer (DSLAM), a cable headend, a wireless headend, a ... the merge as soon as possible when routing a merge ... be a portion of a Virtual Channel Connection (VCC ... Related articles - Web Search - All 3 versions

### Embedded routing algorithms under the internet protocol routing layer of a software architecture ...

EA Whitehill, ED White - US Patent App. 10/157,979, 2002 - Google Patents ... RAM) for storing information such as routing table information and ... node 102, fixed node 106 and wireless router 107 ... as well as a reservation channel, using CSMA ...

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M Decina, PM CEFRIEL - Communications, 1991, ICC 91, Conference Record, IEEE ..., 1991 -

ieeexplore.ieee.org

 $\dots$  Individual channels can have an arbitrary bit rate  $\dots$  Routing the various call components through separate  $\dots$  Higher facility rates Wireless applications Broadcast  $\dots$ 

Web Search

Location dependent WWW service in digital cellular communication networks R Ludwig - US Patent 6,266,498, 2001 - freepatentsonline.com

... terminal operating in a wireless communication system ... GPRS subscription data and routing information. ... Transceiver Station CBCH Cell Broadcast Channel DAN Direct ... Cited by 10 - Related articles - Web Search - All 8 versions

#### Time-shifted television over IP network system

HH LI, B Huang - US Patent App. 09/994.482, 2001 - Google Patents ... content storage, switching, IP packets routing, and delivering ... available to wired and wireless broad-band ... simultaneous input from multiple channels 316, 318 ... Web Search

Enabling conformance to legislative requirements for mobile devices HS Lambert, JRL Orchard - US Patent 6,470,447, 2002 - freepatentsonline com ... important for wireless communications since wireless communications are ... above in relation to channel creation is ... or decrypted, a rules routing is invoked ... Citad by 4 - Related arthcles - Web Search - All 8 versions.

#### Data Multicasting in High Speed Multi-Service Networks

K Ravindran - 2001 - Storming Media

... resource allocation protocols and routing algorithms for multicast networks, based on shared tree channels. ... packet switching' LANs/wireless networks and ...

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#### Transmission of notification signals to user terminals in a telecommunications network

C Chambers - EP Patent 0,915,576, 1999 - freepatentsonline.com

 $\dots$  user terminal 16 and enable wireless communications between  $\dots$  8, which replies with routing information such  $\dots$  paging signal on a broadcast channel identifying the  $\dots$ 

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#### ISD WIRELESS NETWORK

I GERSZBERG, JS MARTIN, RR MILLER, HS WALKER, EL ... - US Patent App. 09/001,363, 1997 - Google Patents

... local telephone network's central office for routing data to ... twisted-pair wires

and/or a wireless connection. ... gramed to provide the digital audio channels at a ... Web Search

#### Distributed multimedia systems - ▶iastate.edu pon

VOK Li, W Liao - Proceedings of the IEEE, 1997 - leeexplore leee org

... VCI Virtual channel identifier. ... services in an interactive (eg, VOD) or broadcasting (eg, video ... of different colors that can be displayed simultaneously to 256 ...

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Architectures and technologies for high-speed optical data networks

VWS Chan, KL Hall, E Modiano, KA Rauschenbach - Lightwave Technology, Journal of, 1998 - issexplore less orc

... exceed 0.3 due to the channel constraint ... in combination with wavelength sensitive passive routing elements such ... 1 and 2 to be admitted simultaneously, while the ...

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... IP IP Overview IP Addressing IP Routing Link-Layer ... Figure 1.1 PMP wireless system in an urban setting ... given rise to the need for simultaneously supporting the ... Web Search - Library Search

Method and arrangement for the improved exploitation of technical resources between ...

W Keiler - US Patent App. 10/14/8.816, 2002 - Google Patents ... Hypertext Transport Protocol), WAP (Wireless Application Protocol ... network, where the optimal routing for data ... address segments, transmission channels and PVCs ...

Related articles - Web Search - All 8 versions

Integrated radio telecommunications network and method of interworking an ANSI-41 network and the  $\dots$ 

F Lupien, P Lee, J Diachina, G Rydnell, G Thysin - US Patent 6,463,055, 2002 - freepatentsonline.com ... 015157, OPERATING MOBILE STATIONS OF WIRELESS COMMUNICATION SYSTEMS ... mobile station detects a new Routing Area (RA ... received on the GPRS control channel PCCH are ...

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L Verpooten, A Granger, A Telecom - IEEE Communications Magazine, 2000 - comsoc.org

... within one household will simultaneously need high ... operators, satellite operators, and wireless access operators ... to the common upstream channel is arbitrated by ...

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Operation support system for service creation and network provisioning for video dial tone networks

K Daley - US Patent 5,650,994, 1997 - freepatentsonline.com

... The routing functionality of the access subnetwork for ... enabling reception of a broadcast

program requires identifying the RF channel carrying the ...

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Traffic queueing for remote terminal DSLAMs

EA Voit, RT Baum - US Patent 6,424,657, 2002 - freepatentsonline.com

... use an ATM switch having routing/processing capabilities ... Other hardwired, optical or wireless implementations of the ... a medium speed duplex channel; the other ...

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Distribution of data flows to local loop subscribers by an access multiplexer

CA Sanchez, FB Herman, LY Garvin, R Medikonda - US Patent App. 10/292,387, 2002 - Google Patents

... and in addition, the first and second virtual circuits are kept intact as well), because a simple change in VC-VC associa- tions implements channel change ....

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System and a method for accessing services

B Meien - US Patent 6.412.003, 2002 - freepatentsonline.com

... the signalling between them being a common channel signalling SS 7 ... may be a fixed

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line or a wireless connection, ... in the router 6 B. The routing tables contains ...

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#### Multimedia conferencing using parallel networks

JM Dunn, CG Harrison, EH Stern, JJ Toohey, BE ... - US Patent 5,916,302, 1999 - freepatentsonline.com

... to change between wired and wireless channels of connection ... land-based, and

wireless/cellular telephone ... communications, and indefinite routing latencies (delays ...

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#### Multifunction interface facility connecting wideband multiple access subscriber loops with various ...

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ROUTING • TR303 SIGNALING ... I JL MERSPAN NETWORK ACCESS NODE WIRE ^CENTER ... Cited by 11 - Related articles - Web Search - All 6 versions

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#### Combining differing transport technologies in a telecommunications system

P Willars, D Comstock - US Patent App. 09/842,027, 2001 - Google Patents

... layer is a radio network layer of a wireless telecommunications sys- tem ... in application signaling messages by consulting a transport layer interworking gateway. ...

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#### Information record infrastructure, system and method

DP Feisher - US Patent App. 09/899,787, 2001 - Google Patents ... The data is then displayed either on the associated television set or video monitor

or through wireless/IR communications to a peripheral personal data ...

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K Koivu - 2000 - cs.hut.fi

... For this thesis, the Mediapoli wireless environment together with GO project facilities at Helsinki University of Technology offered excellent environment for ...

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#### IPDEL Service Introduction in an Active Network

JV Guttag - 1998 - cs.washington.edu

... since it is not possible to upgrade all portions of the network simultaneously. ... and eective approach would be to combine the network routing of query ... channel ...

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#### User proactive call handling

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... of the information, rather than the communications channel. ... Internet routers', in

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